

FILE NOTATIONS

Entered in NID file

✓

Entered On S R Sheet

✓

Location Map Pinned

✓

Card Indexed

✓

IWR for State or Fee Land

Checked by: Chief

✓

Copy NID to Field Office

✓

Approval Letter

✓

Disapproval Letter

COMPLETION DATA:

Date Well Completed

12-25-59

Location Inspected

104-60

OW

WW

TA

Land released

EW

OS

PA

State of Fee Land

LOGS FILED

Driller's log

✓

Electric logs (No)

3

E

E

GR

GRNI

Micro

Lat

Mag

Sonic

Other

X		

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 SALT LAKE CITY, UTAH

Fee and Patented.....☐
 State☒
 Lease No.
 Public Domain☐
 Lease No.
 Indian☐
 Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	X	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 16, 19 59

Utah State "A"

Well No. 1 is located 660 ft. from {N} line and 660 ft. from {W} line of Sec. 2

NW NW 2 38S 22E -

($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan Utah

(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~exterior~~ ^{ground} above sea level is 5513 feet.

A drilling and plugging bond has been filed with State of Utah

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

We propose to drill this well with rotary tools to 6500 ft. for a Paradox test. We propose to set 9 5/8" surface casing at approximately 400 ft. and use sufficient cement to circulate cement to surface. We propose to drill to the Paradox salt at approximately 6500 ft., and set 5 1/2" OD casing through lowest indicated producing zone with sufficient cement to isolate all possibly productive zones.

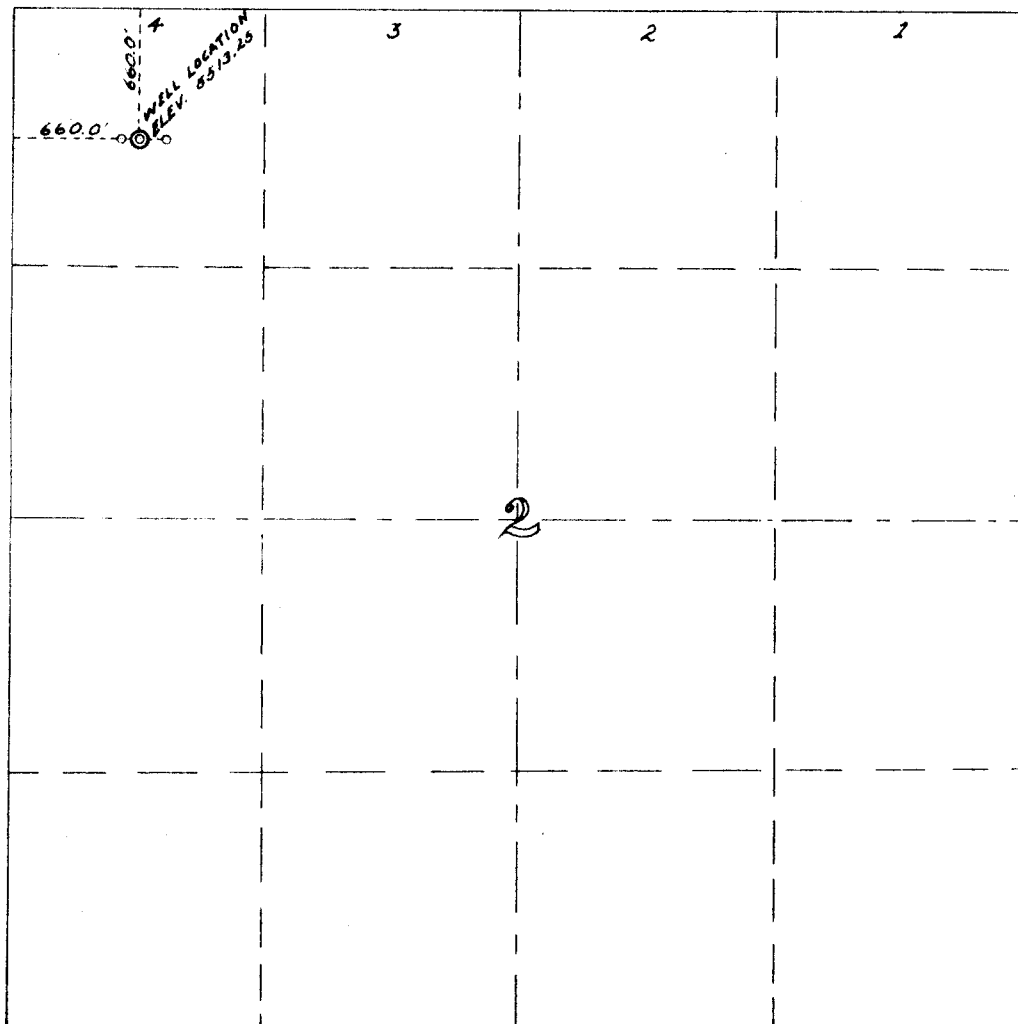
I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Sunray Mid-Continent Oil Company

Address P. O. Box 2692 By F. S. Goddard

Denver 1, Colorado Title Production Coordinator

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.



WELL LOCATION

UTAH STATE A - WELL NO. 1
SUNRAY MID-CONTINENT OIL CO.

DENVER, COLORADO

SITUATED IN NW¼ NW¼ OR LOT 4, SECTION 2

T. 38 S., R. 22 E. S. L. B. M.

SAN JUAN COUNTY, UTAH

SCALE 1 INCH = 1000 FEET

REFERENCE POINT WEST 80.0' ELEV. 5511.75

REFERENCE POINT EAST 125.0' ELEV. 5517.77

THIS TO CERTIFY THAT THE
 WELL LOCATION SHOWN ON THIS
 PLAT WAS PLOTTED FROM FIELD
 NOTES OF ACTUAL SURVEYS MADE BY
 ME OR UNDER MY SUPERVISION AND
 THAT THE SAME ARE TRUE AND
 CORRECT TO THE BEST OF MY
 KNOWLEDGE AND BELIEF.

DATE SURVEYED NOVEMBER 9, 1959

Tom Walker
 TOM WALKER

REGISTERED LAND SURVEYOR
 GLENWOOD SPRINGS, COLORADO
 CERTIFICATE NO. 597

November 17, 1959

Sunray Mid-Continent Oil Company
P. O. Box 2692
Denver 1, Colorado

Attention: F. S. Goddard, Production Coordinator

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Utah State A - 1, which is to be located 660 feet from the north line and 660 feet from the west line of Section 2, Township 38 South, Range 22 East, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

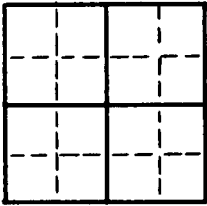
CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:ep

cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey
Farmington, New Mexico

(SUBMIT IN DUPLICATE)

LAND:



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 SALT LAKE CITY, UTAH

Fee and Patented.....☐
 State☒
 Lease No.
 Public Domain☐
 Lease No.
 Indian☒
 Lease No. *[Signature]*

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... Notice of Intention to Abandon Well.....	Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History.....
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 30, 1959

Utah State "A"

Well No. 1 is located 660 ft. from {N} line and 660 ft. from {W} line of Sec. 2

NW NW 2 38S 22E
 (¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{ground} above sea level is 5513 feet.

A drilling and plugging bond has been filed with State of Utah

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Spudded November 18, 1959. Drilled 12-1/4" hole to 385'. Reduced hole to 8-3/4" and drilled to 1674'. Set 9-5/8" OD casing at 378' and cemented with 200 sx regular cement with 2% Ca. Cl. Cement circulated to surface. WOC 24 hours.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Sunray Mid-Continent Oil Company

Address P. O. Box 2692
Denver 1, Colorado

By *[Signature]*
F. S. Goddard
 Title Production Coordinator

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSIONState Capitol Building
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease Utah State "A" #1The following is a correct report of operations and production (including drilling and producing wells) for
December, 1959.Agent's address P. O. Box 12692 Company Sunray Mid-Continent Oil Co.Denver 1, Colorado

Signed

F. S. GoddardPhone Cherry 4-2961Agent's title Production CoordinatorState Lease No. ML-3926 Federal Lease No. Indian Lease No. Fee & Pat. ☐

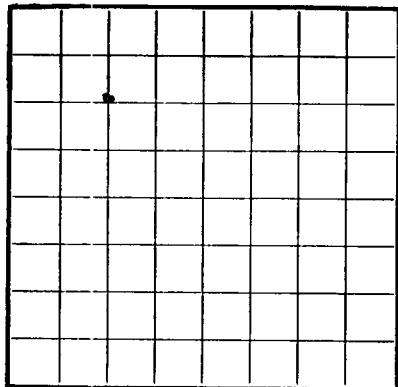
Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
NW NW 2	38S	22E	1	P&A				TD 6361'. P&A December 25, 1959

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

Sec. 2 - T38S - R22E



LOCATE WELL CORRECTLY

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company Sunray Mid-Continent Oil Company Address P. O. Box 2692, Denver 1, Colo.
Lease or Tract: Utah State "A" #1 Field Wildcat State Utah
Well No. 1 Sec. 2 T. 38S R. 22E Meridian _____ County San Juan
Location 660 ft. N of S. Line and 660 ft. E. of W. Line of Section 2 Ground Elevation 5513
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date January 20, 1960 Signed F. S. Goddard Title Production Coordinator

The summary on this page is for the condition of the well at above date.

Commenced drilling November 18, 1959 Finished drilling December 25, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from none to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8" OD	32.3#	8 Rd	CF&F	378' GL	Baker Guide	-	-	-	Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8" OD	378' GL	200	Pump & Plug	-	-

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from 0 feet to TD 6361 feet, and from - feet to - feet

Cable tools were used from - feet to - feet, and from - feet to - feet

DATES

....., 19..... Put to producing Dry Hole, 19.....

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller Driller

....., Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>Schlumberger EL Tops</u>
			Buff 730'
			Navajo 1,120'
			Chinle 2,150'
			Shinarump 2,950'
			De Chelly 3,268'
			Cedar Mesa 3,987'
			Hermosa 5,105'
			Paradox 6,056'
			TD 6,362'

[OVER]

At the end of complete Driller's Log,
add Geologic Tops. State whether
from Electric Logs or samples.

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HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

See Attached "Well History".

THIS FORM TO BE SUBMITTED ALONG WITH FC NO. 114 NOT LATER THAN 10 DAYS AFTER WELL COMPLETION OR ABANDONMENT IF A DRY HOLE. SHOW HISTORICAL DETAILS IN CHRONOLOGICAL ORDER, WITH DATE, CONDITION AND DEPTH OF HOLE. SHOW CHANGES IN TYPE OF MUD WITH REASONS. LOST CIRCULATION, BLOWOUTS, SURVEYS FOR DEVIATION FROM VERTICAL, DRILL STEM TESTS, CORING DEPTHS, ELECTRICAL SURVEYS, DESCRIPTION OF POSSIBLE PRODUCING ZONES Cased Off, DESCRIPTION OF CASING JOBS SHOWING TYPES OF SHOES AND FLOAT EQUIPMENT, DETAILS OF CASING PULLED PRIOR TO COMPLETION, SIDETRACKED FISH, SHOT AND ACIDIZING RECORDS, PLUGS, ETC.

USE TYPEWRITER.

HISTORY OF WELL
AT TIME OF COMPLETION

LEASE Utah State "A" WELL NO. #1
SEC. 2 T. 38S R. 22E COUNTY San Juan
STATE Utah FIELD Wildcat
A.F.E. NO. 70-14-60

ALL DEPTHS FROM TOP OF KELLY BUSHING UNLESS OTHERWISE SPECIFIED.

6500' Paradox Exploratory, San Juan County, Utah
SDX 1.00, Sage Drilling Company, Contractor

- 11-10-59 Location staked C NW NW Section 2-38S-22E by Tom Walker, Surveyor.
Ground elevation 5513'.
- 11-11-59-
11-15-59 Clearing location and building road.
- 11-16-59-
11-17-59 MI & RURT.
- 11-18-59 TD 80'. Drilling. Progress 80'. Spudded at 1:00 a.m. 11-18-59.
Drilling 12-1/4 hole.
- 11-19-59 TD 460'. Drilling. Progress 380'. Drilled 12-1/4" hole to 385'.
Reduced to 8-3/4" hole and drilling ahead. 3/4" at 200'. 3/4" at 200'. 3/4" at 375'. Lost some mud at top of hole. Mixed 80
sx gel, 4 sx lime.
- 11-20-59 TD 1112'. Drilling. Progress 652'. 1" at 820'. Mixed 22 sx gel,
100# Caustic, 100# Quebraco..
- 11-21-59 TD 1445'. Drilling. Progress 333'. Bit #4 in hole. Stuck DP
at 1200' while shutdown for repairs. Soaked loose with oil.
Drilling ahead. 9.3# - 42 sec. Used 15 sx gel, 2 sx Driscose,
150# Caustic, 100# Quebraco, 400# Soda Ash.
- 11-22-59 TD 1674'. Drilled 8-3/4" hole to 1674'. Set 9-5/8" OD casing
at 378' with 200 sx regular cement with 2% Ca. C1. Cement cir-
culated to surface. WOC.
- 11-23-59 TD 1756'. WOC 24 hours. Tested 9-5/8" OD casing to 800# for 30
minutes. Held ok. Drilled plug 12:30 a.m. 11-23-59. Progress 82'.
Drilling.
- 11-24-59 TD 2477'. Progress 721'. Bit #6 in hole. 2" at 2140'. 9.1 -
42 sec. - 6.0 cc. Used 150# Caustic, 150# Quebraco, 100# Soda Ash,
29 sx gel, 200# Driscose.
- 11-25-59 TD 2855'. Drilling. Progress 378'. Bit #7 in hole. 2" at 2554'.
9.4# - 45 sec. - 10.0 cc. Used 17 sx gel, 75# Driscose, 100# Caustic,
100# Quebraco.

CORRECT

ENGINEER

APPROVED

SUPERINTENDENT

J.S. Gaddard

THIS FORM TO BE SUBMITTED ALONG WITH FO NO. 114 NOT LATER THAN 10 DAYS AFTER WELL COMPLETION OR ABANDONMENT IF A DRY HOLE. SHOW HISTORICAL DETAILS IN CHRONOLOGICAL ORDER, WITH DATE, CONDITION AND DEPTH OF HOLE. SHOW CHANGES IN TYPE OF MUD WITH REASONS. LOST CIRCULATION, BLOWOUTS, SURVEYS FOR DEVIATION FROM VERTICAL, DRILL STEM TESTS, CORING DEPTHS, ELECTRICAL SURVEYS, DESCRIPTION OF POSSIBLE PRODUCING ZONES CASED OFF, DESCRIPTION OF CASING JOBS SHOWING TYPES OF SHOES AND FLOAT EQUIPMENT, DETAILS OF CASING PULLED PRIOR TO COMPLETION, SIDETRACKED FISH, SHOT AND ACIDIZING RECORDS, PLUGS, ETC.

USE TYPEWRITER.

HISTORY OF WELL
AT TIME OF COMPLETION

Page 2

LEASE Utah State "A" WELL NO. #1
SEC. _____ T. _____ R. _____ COUNTY _____
STATE _____ FIELD _____
A.F.E. NO. _____

ALL DEPTHS FROM TOP OF KELLY BUSHING UNLESS OTHERWISE SPECIFIED.

- 11-26-59 TD 3085'. Drilling. Progress 230'. Bit #8. 1 $\frac{1}{2}$ " at 2895'. 9.4# - 55 sec. - 7.6 cc. Used 30 sx gel, 150# Driscose, 150# Quebraco, 150# Caustic, 150# Soda Ash.
- 11-27-59 TD 3340'. Drilling. Progress 265'. Bit #9. 1" at 3100'. 9.4# - 57 sec. - 7.6 cc. Used 16 sx gel, 100# Driscose, 150# Caustic, 150# Quebraco.
- 11-28-59 TD 3510'. Drilling. Progress 170'. Bit #10. 3/4" at 3380'. 9.3# - 50 sec. - 5.0 cc. - ph 9. Used 150# Caustic, 150# Soda Ash, 150# Sepersene, 5 sx gel.
- 11-29-59 TD 3762'. Making trip. Progress 250'. Bit #11. 9.5# - 50 sec. - 6.0 cc. Used 100# Caustic, 100# Quebraco, 100 # Sepersene.
- 11-30-59 TD 3931'. Drilling. Progress 169'. Bit #13. 1/2" at 3880'. 9.5# - 47 sec. - 6.0 cc. Used 100# Caustic, 100# Sepersene, 50# Quebraco.
- 12-1-59 TD 4055'. Drilling. Progress 124'. Drilling day 14. Bit #14. 1/4" at 3975'. 9.4# - 55 sec. - 10.6 cc. - ph 8. Used 5 sx gel, 100# Caustic, 300# Sepersene, 100# Soda Ash.
- 12-2-59 TD 4190'. Drilling. Progress 135'. Drilling day 15. Bit #15. 3/4" at 4075'. 9.5# - 50 sec. - 10.5 cc. Used 250# Caustic, 350# Soda Ash, 350# Sepersene, 25 sx gel.
- 12-3-59 TD 4298'. Making trip to C. B. Progress 108'. Bit #16. 1" at 4170'. 9.5# - 50 sec. - 10.5 cc. Used 100# Caustic, 100# Soda Ash, 100# Sepersene, 10 sx gel, 50# Driscose.
- 12-4-59 TD 4448'. Drilling. Progress 150'. 1/2" at 4265'. 9.5# - 45 sec. - 10.5 cc. Mixed 150# Caustic, 100# Quebraco, 150# Soda Ash, 150# Sepersene.
- 12-5-59 TD 4600'. Drilling. Progress 152'. Bit #19. 1/2" at 4407'. 9.4# - 44 sec. - 10.5 cc. 10 sx gel, 100# CMC, 100# Sepersene, 150# Soda Ash, 100# Quebraco, 100# Caustic.
- 12-6-59 TD 4750'. Drilling. Progress 150'. Bit #20. 1" at 4730'. 9.8# - 42 sec. - 10.5 cc. 50# Driscose, 8 sx gel, 100# Caustic, 150# Soda Ash.

CORRECT

ENGINEER

APPROVED

SUPERINTENDENT

L. S. Goldford
JES

THIS FORM TO BE SUBMITTED ALONG WITH FORM NO. 114 NOT LATER THAN 10 DAYS AFTER WELL COMPLETION OR ABANDONMENT IF A DRY HOLE. SHOW HISTORICAL DETAILS IN CHRONOLOGICAL ORDER, WITH DATE, CONDITION AND DEPTH OF HOLE. SHOW CHANGES IN TYPE OF MUD WITH REASONS. LOST CIRCULATION, BLOWOUTS, SURVEYS FOR DEVIATION FROM VERTICAL, DRILL STEM TESTS, CORING DEPTHS, ELECTRICAL SURVEYS, DESCRIPTION OF POSSIBLE PRODUCING ZONES CASED OFF, DESCRIPTION OF CASING JOBS SHOWING TYPES OF SHOES AND FLOAT EQUIPMENT, DETAILS OF CASING PULLED PRIOR TO COMPLETION, SIDETRACKED FISH, SHOT AND ACIDIZING RECORDS, PLUGS, ETC.

USE TYPEWRITER.

HISTORY OF WELL
AT TIME OF COMPLETION

LEASE Utah State "A" WELL NO. 1
SEC. _____ T. _____ R. _____ COUNTY _____
STATE _____ FIELD _____
A.F.E. NO. _____

Page 3

ALL DEPTHS FROM TOP OF KELLY BUSHING UNLESS OTHERWISE SPECIFIED.

- 12-7-59 TD 4779'. Progress 29'. Bit #20. Top of fish 4447'. Drill collars parted. Went in with overshot. Could not get over fish. Would not go below 3300'. Ran bit to fish and re-ran overshot. Would not go over fish. Prepare to run hook-wall tool and try again.
- 12-8-59 TD 4825'. Drilling. Progress 46'. Bit #21. 1° at 4730'. 9.8# - 48 sec. - 10.5 cc. Used 10 sx gel, 100# Driscose. Recovered fish and drilling ahead.
- 12-9-59 TD 4975'. Drilling. Progress 150'. Bit #22. 1° at 4730'. 9.8# - 42 sec. - 11.2 cc. Used 10 sx gel, 100# Sepersene, 50# Caustic, 50# Soda Ash.
- 12-10-59 TD 5130'. Drilling. Progress 155'. Bit #23. 1° at 5000'. Mixed 50# Caustic, 50# Sepersene, 50# Soda Ash.
- 12-11-59 TD 5235'. Drilling. Progress 105'. Bit #24. 9.4# - 42 sec. - 12 cc. 100# Caustic Soda, 100# Soda Ash, 100# Sepersene, 8 sx gel, 50# Driscose.
- 12-12-59 TD 5297'. Drilling. Progress 62'. Bit #26. 9.8# - 42 sec. - 12 cc. Used 50# Caustic, 50# Soda Ash, 50# Sepersene. 3/4° at 5210'.
- 12-13-59 TD 5399'. Drilling. Progress 102'. Bit #27. 3/4° at 5363'. 10.0 - 40 sec. - 12 cc. Used 150# Caustic, 150# Quebraco, 100# Soda Ash, 100# Sepersene.
- 12-14-59 TD 5521'. Drilling. Progress 126'. Bit #28. 9.6 - 45 sec. - 14.8 cc. Used 30 sx gel, 100# Driscose, 150# Caustic, 200# Soda Ash, 100# Sepersene.
- 12-15-59 TD 5644'. Drilling. Progress 123'. Bit #29. 3/4° at 5580'. 9.9 - 43 sec. - 10.7 cc. Used 18 sx gel, 50# Driscose, 150# Caustic, 150# Soda Ash, 100# Sepersene.
- 12-16-59 TD 5694. Drilling. Progress 50'. Bit #30. 9.8 - 51 sec. - 9.9 cc. Fished 5 drill collars for 8-3/4 hours and recovered same. Mix 75# Caustic, 50# Soda Ash, 50# Sepersene, 5 sx gel, 50# CMC.
- 12-17-59 TD 5782'. Drilling. Progress 88'. Bit #30. 3/4° at 5760'. 9.9# - 48 sec. - 8.4 wl.

CORRECT

ENGINEER

APPROVED

J. S. Giddard

SUPERVISOR

THIS FORM TO BE SUBMITTED ALONG WITH FO. 10. 114 NOT LATER THAN 10 DAYS AFTER WELL COMPLETION OR ABANDONMENT IF A DRY HOLE. SHOW HISTORICAL DETAILS IN CHRONOLOGICAL ORDER, WITH DATE, CONDITION AND DEPTH OF HOLE. SHOW CHANGES IN TYPE OF MUD WITH REASONS. LOST CIRCULATION, BLOWOUTS, SURVEYS FOR DEVIATION FROM VERTICAL, DRILL STEM TESTS, CORING DEPTHS, ELECTRICAL SURVEYS, DESCRIPTION OF POSSIBLE PRODUCING ZONES Cased OFF, DESCRIPTION OF CASING JOBS SHOWING TYPES OF SHOES AND FLOAT EQUIPMENT, DETAILS OF CASING PULLED PRIOR TO COMPLETION, SIDETRACKED FISH, SHOT AND ACIDIZING RECORDS, PLUGS, ETC.

USE TYPEWRITER.

HISTORY OF WELL
AT TIME OF COMPLETION

LEASE Utah State "A" WELL NO. 1
SEC. _____ T. _____ R. _____ COUNTY _____
STATE _____ FIELD _____
A.F.E. NO. _____

Page 4

ALL DEPTHS FROM TOP OF KELLY BUSHING UNLESS OTHERWISE SPECIFIED.

- 12-18-59 TD 5912'. Drilling in sand and shale. Progress 130'. Bit #32. Missed expected zone about 5800' or it was undeveloped. 9.9# - 44 sec. - 8.6 wl. Mixed 125# Caustic, 100# Soda Ash, 50# Sepersene, 25 sx gel, 50# Driscose.
- 12-19-59 TD 6018'. Drilling. Progress 106'. Bit #33. 1-1/2° at 5940'. 9.8# - 41 sec. - 8.0 cc. Used 17 sx gel, 100# Driscose, 150# Caustic, 100# Soda Ash, 100# Sepersene.
- 12-20-59 TD 6111'. Making trip. Progress 93'. Bit #34. 3/4° at 6100'. 9.9# - 40 sec. - 7.0 cc. Used 5 sx gel, 150# Caustic, 150# Soda Ash, 100# Sepersene.
- 12-21-59 TD 6209'. Drilling. Progress 98'. Bit #36. 9.8# - 42 sec. - 6.0 cc. Used 150# Caustic, 100# Soda Ash, 100# Sepersene.
- 12-22-59 TD 6271'. Pulling out for DST in Paradox. Progress 62'. 9.8# - 45 sec. - 6.5 cc.
- 12-23-59 TD 6325'. Drilling. Progress 54'. DST #1 6080-6271'. Tool open 1 hour with fair blow throughout. Recovered 300' drilling mud with no show. 30 minutes IBHSIP 260#, IBHFP 20#, FBHFP 20#, FBHSIP (30 min.) 260#, HSP 3200#, Bit #38. 9.9# - 57 sec. - 6.0 cc. Used 7 sx gel, 200# Driscose, 200# Soda Ash, 100# Q-Broxin.
- 12-24-59 TD 6361'. Interpreting logs. Bit #38. Ran Schlumberger GR & ES logs. 9.3# - 41 sec. - 12 cc. Used 350# Soda Ash, 450# Caustic, 100# Driscose, 250# Sepersene.
- 12-25-59 TD 6361'. Plugging. Placed cement plugs at 6056-6006' with 20 sx, 1120-1070' with 20 sx, 730-680' with 20 sx.
- 12-26-59 Set cement plugs in surface casing at 390-340' with 20 sx and 25' to top of surface casing with 10 sx. Welded plate on top. Put up dry hole monument. Well P&A 12:00 noon 12-25-59. Final report.

CORRECT

ENGINEER

APPROVED

SUPERVISOR

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION

AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

PLUGGING METHODS AND PROCEDURE: --The method and procedure for plugging a well shall be as follows:

- (a) The bottom of the hole shall be filled to, or a bridge shall be placed at the top of each producing formation open to the well bore, and in either event, a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.
- (b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.
- (c) A plug shall be placed at or near the surface of the ground in each hole.
- (d) The interval between plugs shall be filled with heavy mud-laden fluid.
- (e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

Field or Pool Wildcat County San Juan

Lease Name Utah State A Well No. 1 Sec. 2 Twp. 38S R. 22E

Date well was plugged: December 25, 19 59.

Was the well plugged according to regulation of the Commission: Yes

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole, (giving size, top and bottom elevations of each section of abandoned casing).

9-5/8" OD surface casing left in hole from top of ground to depth of 378'. Cement plugs were placed at 6056'-6006' with 20 sx, 1120'-1070' with 20 sx, 730'-680' with 20 sx, in open hole. Set cement plugs in surface casing at 390'-340' with 20 sx and 25' to top of surface casing with 10 sx. Intervals between the plugs are filled with 9.9# mud laden fluid. A plate was welded on top of casing and dry hole monument was erected. Plugging completed Operator SUNRAY MID-CONTINENT OIL COMPANY December 25, 1959

Address P.O. Box 2692, Denver 1, Colorado

F. S. Goddard
By F. S. Goddard, Prod. Coordinator

AFFIDAVIT

STATE OF ~~UTAH~~ COLORADO

COUNTY OF Denver

Before me, the undersigned authority on this day personally appeared Mr. F. S. Goddard, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein, and that said report is true and correct.

Subscribed and sworn to before me this 28th day of December, 1959.

My Commission Expires:

My Commission expires Aug. 31, 1963

Notary Public
NOTARY PUBLIC

INSTRUCTIONS: Complete this form, in duplicate, and mail both copies to the Oil & Gas Conservation Commission, Room 140, State Capitol Building, Salt Lake City 14, Utah.

September 12, 1960

**Sunray Mid-Continent Oil Company
Patterson Building
P. O. Box 2692
Denver, Colorado**

**Re: Well No. Utah State A-1
Sec. 2, T. 38 S, R. 22 E,
SEEM, San Juan County, Utah**

Gentlemen:

On September 8, 1960, Mr. Harvey L. Coonts, our petroleum engineer located in Moab, Utah, visited the location of the above-mentioned well. He has reported that the pits need leveling and the junk has not been cleaned up.

Therefore, we are requesting that you clean the location as soon as possible.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

**ROBERT L. SCHMIDT
CHIEF ENGINEER**

RLS:co

cc: Coonts - U O&GCC

SUNRAY MID-CONTINENT OIL COMPANY

166 Petroleum Center Bldg.
Farmington, New Mexico

September 19, 1960

The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

ATTN: Mr. Robert L. Schmidt
Chief Engineer

Dear Mr. Schmidt:

We have received your letter of September 12 requesting that we clean a location of Sunray Mid-Continent's Utah State A-1, located in Section 2, T-38S - R-22E, San Juan County, Utah.

Cleaning up this location was commenced Monday, September 19. We estimate that the job should be completed within two or three days.

Should you have any further requests for information, please contact us at our Farmington office.

Yours very truly,

SUNRAY MID-CONTINENT OIL COMPANY


E. H. Ramsey
District Production Manager

EHR:bls

